

## MULTIPLEXOR TOOL FOR DISTRIBUTED SYSTEMS MANAGEMENT

### ABSTRACT

A structure and method for processing a one-to-one request from a client program to multiple instances of a server program over a protocol includes

5 transferring the request from the client program to a multiplexor, generating a plurality of instances of the request using the multiplexor (wherein each of the instances of the request corresponds to a different instance of the server program), transferring the instances of the request from the multiplexor to the instances of the server program, transferring a plurality of responses from the instances of the

10 server program to the multiplexor, converting the responses to a uniform response; and transferring the uniform response to the client program.